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ients or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Hideki Shoji

Additional name(s) of conveying party(ies) attached?

TO THE ASSISTANT COMMISSIONER FOR PA

() Yes(X) No

2. Name and address of receiving party(ies):

Name: Toyo System Co., Ltd.

Address: 6-9 Higashi 2-chome, Sanuka-machi, Iwaki-shi,

Fukushima-ken, Japan

Additional name(s) of receiving party(ies) attached?

() Yes(X) No

Nature of conveyance:

- (X) Assignment
- Merger ()
- Security Agreement
- Change of Name ()
- () Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

August 17, 2001

4. Application number(s) or Patent number(s):

(X) Application(s) filed herewith:

(X) Patent Application No.: // Filing Date: August 31, 200

() Patent No.: Issue Date:

Additional numbers attached?

Yes (X) No

Name and address of party to whom correspondence 5. concerning document should be mailed:

Name: Yasuo Muramatsu Muramatsu & Associates Internal Address: Second Floor

Street Address: 7700 Irvine Center Drive, Suite 225

Total number of applications and patents involved: 1

City: Irvine State: CA ZIP: 92618 Attorney's Docket No.: MIZUNO.004AUS Total fee (37 CFR 3.41): \$40.00

> (X) Enclosed

Authorized to be charged to deposit account ()

Deposit account number:

Please charge this account for any additional fees which may be

required, or credit any overpayment to this account.

Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the

as Mwenter Signature

original document.

Yasuo Muramatsu Name of Person Signing

38,684

Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

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Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

TRS-ASN-MIZUNO4 083101

PATENT

REEL: 012141 FRAME: 0392

PATENT

Application No.: Filing Date:

Client Code: MIZUNO.004AUS

Page 1

ASSIGNMENT

WHEREAS, I, Hideki Shoji, a citizen of Japan, a resident of 6-9 Higashi 2-chome, Sanuka-machi, Iwaki-shi, Fukushima-ken, Japan, have invented certain new and useful improvements in AUXILIARY BATTERY FOR PORTABLE DEVICES, for which I filed an application for Letters Patent in the United States Patent and Trademark Office concurrently herewith;

AND WHEREAS, Toyo System Co., Ltd. (hereinafter "ASSIGNEE"), a Japanese corporation, with its principal place of business at 6-9 Higashi 2-chome, Sanuka-machi, Iwaki-shi, Fukushima-ken, Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in the receipt of valuable consideration which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and I do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This // th day of August 2001

RECORDED: 08/31/2001

Hideki Shoji

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> PATENT REEL: 012141 FRAME: 0393